

N/516963 DT05 Ree d PCT/PTO 0 3 DEC 2004

EXPRESS MAIL.MAILING LABEL: ER 224689506 US

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the D

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	PACKER et al.	
Art Unit		
Examiner Name		
Attorney Docket Number	M02B133	
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (fr known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
Z)	1	^{US-} 4 307 323 A	12-22-1981	Bills et al.	
())-	2	^{US-} 4 729 241 A	03-08-1988	Flosbach et al.	
W	3	US- 5 602 441 A	02-11-1997	Ohsako et al.	
		US-			-
		US-		<u> </u>	
		US-			
		US-			
		US-	 		
-		US-		<u> </u>	
		US-			
		US-	1		<u> </u>
		US-			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	. , , , ,		T⁵
	4	GB 827 311 A	02-03-1960	Minister of Supply		
£6	5	DE 10 94 341 B		Cons Electrodynamics		
48	6	SU 0491858 A	11-15-1975	Lengd Electrotech		
(%)	7	JP 2000241281 A	09-08-2000	Anelva Corp		
<i>₩</i>	8	JP 560011332 A	02-04-1981	Tokyo Shibaura		
HO	9	JP 560044816 A	04-24-1981	Tokyo Shibaura		

Examiner Signature	W	() 240	Date Considered 10-12-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspig.gov or MPEP 901.04. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspig.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.





PTO/SB/08B (08-03) Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known		
		Application Number		
INFORMATION DIS	CLOSURE	Filing Date		
STATEMENT BY A	PPLICANT	First Named Inventor	PACKER et al.	
<i>(</i>)		Art Unit		
(Use as many sheets as n	ecessary)	Examiner Name		
Sheet 2 of	2	Attorney Docket Number	M02B133	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials* Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), t		T²	
International Search Report of PCT/GB03/02452; Date of publication the International Search Report: June 3, 2004		International Search Report of PCT/GB03/02452; Date of publication of the International Search Report: June 3, 2004	
	11	United Kingdom Search Report of Application No: GB 0213611.7; Date of search: December 10, 2002	
	12	Abstract of JP 2000241281 A, "Hot Cathode Ionization Vacuum Gauge," Anelva Corp. (09-08-2000)	
	13	Abstract of JP 56011332 A, "Hot Cathode Ionization Vacuum Gauge," Tokyo Shibaura Electric Co. (02-04-1981)	
V	14	Abstract of SU 491858 A, "Thermal Vacuum Meter with Pirani Type Transducer-Can be Operated at Constant Temperature, or Current or Voltage," Lengd Electrotech (11-15-1975)	
15		Abstract of JP 56044816 A, "Vacuum Gauge," Tokyo Shibaura Electric Co. (04-24-1981)	

Examiner Signature	AD)	0	M	Date Considered	10-12-06
Oig.idta.c		\sim	, , ,	Constacted	10100

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.